

AG

OIEP

RAW SEQUENCE LISTING

DATE: 08/27/2001

PATENT APPLICATION: US/09/833,782

TIME: 15:13:53

Input Set : A:\LEX-0161-USA SEQLIST.txt

Output Set: N:\CRF3\08272001\I833782.raw

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5 Wilganowski, Nathaniel L.
6 Turner, C. Alexander Jr.
8 <120> TITLE OF INVENTION: Novel Human Metalloprotease and Polynucleotides Encoding the
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C--> 13 <141> CURRENT FILING DATE: 2001-04-12
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74 35 40 45
75 Arg Trp Asp Leu Ser Pro Glu Gln Ile Lys Thr Arg Thr Glu Glu Leu
76 50 55 60
77 Ile Val Gln Thr Lys Gln Val Tyr Asp Ala Val Gly Met Leu Gly Ile
78 65 70 75 80
79 Glu Glu Val Thr Tyr Glu Asn Cys Leu Gln Ala Leu Ala Asp Val Glu
80 85 90 95
81 Val Lys Tyr Ile Val Glu Arg Thr Met Leu Asp Phe Pro Gln His Val
82 100 105 110
83 Ser Ser Asp Lys Glu Val Arg Ala Ala Ser Thr Glu Ala Asp Lys Arg
84 115 120 125
85 Leu Ser Arg Phe Asp Ile Glu Met Ser Met Arg Gly Asp Ile Phe Glu
86 130 135 140
87 Arg Ile Val His Leu Gln Glu Thr Cys Asp Leu Gly Lys Ile Lys Pro
88 145 150 155 160
89 Glu Ala Arg Arg Tyr Leu Glu Lys Ser Ile Lys Met Gly Lys Arg Asn
90 165 170 175
91 Gly Leu His Leu Pro Glu Gln Val Gln Asn Glu Ile Lys Ser Met Lys
92 180 185 190
93 Lys Arg Met Ser Glu Leu Cys Ile Asp Phe Asn Lys Asn Leu Asn Glu
94 195 200 205
95 Asp Asp Thr Phe Leu Val Phe Ser Lys Ala Glu Leu Gly Ala Leu Pro
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98 225 230 235 240
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100 245 250 255
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102 260 265 270
103 Lys Glu Glu Asn Thr Ile Ile Leu Gln Gln Leu Leu Pro Leu Arg Thr
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116          370          375          380
117 Pro Ile Glu Val Val Thr Glu Gly Leu Leu Asn Thr Tyr Gln Glu Leu
118 385          390          395          400
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120          405          410          415
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123 Gly Gln Phe Tyr Leu Asp Leu Tyr Pro Arg Glu Gly Lys Tyr Asn His
124          435          440          445
125 Ala Ala Cys Phe Gly Leu Gln Pro Gly Cys Leu Leu Pro Asp Gly Ser
126          450          455          460
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128 465          470          475          480
129 Ala Gly Arg Pro Ser Leu Leu Arg His Asp Glu Val Arg Thr Tyr Phe
130          485          490          495
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133 Ala Arg Phe Ser Gly Thr Asn Val Glu Thr Asp Phe Val Glu Val Pro
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135 Ser Gln Met Leu Glu Asn Trp Val Trp Asp Val Asp Ser Leu Arg Arg
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140          565          570          575
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143 Ser Leu Asp Ala Ala Ser Glu Tyr Ala Lys Tyr Cys Ser Glu Ile Leu
144          595          600          605
145 Gly Val Ala Ala Thr Pro Gly Thr Asn Met Pro Ala Thr Phe Gly His
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147 Leu Ala Gly Gly Tyr Asp Gly Gln Tyr Tyr Gly Tyr Leu Trp Ser Glu
148 625          630          635          640
149 Val Phe Ser Met Asp Met Phe Tyr Ser Cys Phe Lys Lys Glu Gly Ile
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159 <211> LENGTH: 6306
160 <212> TYPE: DNA
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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date